1 **CLAIMS**

2 We claim:

3 1. A method for aggregating and managing client orders

4 comprising the steps of:

5 scanning at least one client machine readable code

6 with a scanner;

7 scanning at least one product machine readable code

8 with said scanner,

9 transmitting said scanned client machine readable

10 codes and said product machine readable codes

11 stored in said scanner to a computer;

12 creating a shopping list for each client and each

13 vendor by using said client machine readable code

14 to identify the owner of the shopping cart and by

15 using a predetermined vendor preference list

16 stored on said computer to assign each product

17 machine readable code to a different vendor

18 shopping list for each client;

19 transmitting said shopping lists to the appropriate e-

20 commerce website operated by said designated

21 vendor for each client; and

22 completing the aggregate ordering for each client by

23 placing the order for each client using each of

24 said e-commerce websites.

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2   2.   A method for aggregating and managing client orders

3   according to Claim 1, wherein said product machine readable

4   code is a barcode.

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6   3.   A method for aggregating and managing client orders

7   according to Claim 1, wherein said product machine readable

8   code is a RFID tag.

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10 4.   A method of aggregate ordering according to Claim 2,

11 wherein said product machine readable code is constructed

12 from at least one of the standardized barcode symbology

13 libraries consisting of the group of UPC-A, UPC-E, ISBN,

14 RSS-14, RSS-14E, RSS-14L, Interleaved 2 of 5, EAN/JAN-8,

15 EAN/JAN-13, Code 3, Code 39 Full ASCII, Code 128, PDF417,

16 QR Code, or Data Matrix.

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18 5.   A method of aggregate ordering according to Claim 1,

19 wherein said step of creating shopping lists comprises the

20 steps of:

21   identifying the first client machine readable code

22   from said uploaded information;

23   creating a first vendor shopping list for said first

24   client by placing all product machine readable

1   codes found in a first preferred vendor database

2   to said first vendor shopping list;

3   creating additional shopping lists for each vendor for

4   said first client by utilizing a plurality of

5   preferred vendor databases in an assigned order;

6   and

7   creating shopping lists in the same manner for each

8   additional client.

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10 6.   A method for aggregating and managing client orders to

11 Claim 1, wherein said scanner is a laser-based barcode

12 scanner.

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14 7.   A method for aggregating and managing client orders

15 according to Claim 1, wherein said scanner utilizes optical

16 recognition techniques.

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18 8.   A method for aggregating and managing client orders

19 according to Claim 1, wherein said scanner is a RFID

20 scanner.

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22 9.   A system for aggregating and managing client orders

23 comprising:

24   at least one client machine readable code;

1   at least one product machine readable code

2   a scanner capable of scanning said client machine

3   readable codes and said product machine readable

4   codes;

5   a computer for connecting to said scanner to upload

6   said client machine readable codes and product

7   machine readable codes;

8   a software application located on said computer which

9   creates a shopping list for each client and each

10   vendor by using said client machine readable code

11   to identify the owner of the shopping cart and by

12   using a predetermined vendor preference list

13   stored on said computer to assign each product

14   machine readable code to a different vendor

15   shopping list for each client, transmits said

16   shopping lists to the appropriate e-commerce

17   website operated by said designated vendor for

18   each client, and completes the aggregate ordering

19   for each client by placing the order for each

20   client using each of said e-commerce websites.

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22 10. A system for aggregating and managing client orders

23 according to Claim 9, wherein said product machine readable

24 code is a barcode.

11. A system for aggregating and managing client orders according to Claim 9, wherein said product machine readable code is a RFID tag.

12. A system for aggregating and managing client orders according to Claim 10, wherein said barcode is constructed from at least one of the standardized barcode symbology libraries consisting of the group of UPC-A, UC-E, ISBN, RSS-14, RSS-14E, RSS-14L, Interleaved 2 of 5, EAN/JAN-8, EAN/JAN-13, Code 3, Code 39 Full ASCII, Code 128, PDF417, QR Code, or Data Matrix.

13. A system for aggregating and managing client orders according to Claim 9, wherein said scanner is a laser-based barcode scanner.

14. A system for aggregating and managing client orders according to Claim 9, wherein said scanner utilizes optical recognition techniques.

15. A system for aggregating and managing client orders according to Claim 9, wherein said scanner is a RFID scanner.